

- Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended)

A method for coating uneven bases, especially surfaces of wooden materials, with thin coating materials to form a flat and uniformly smooth surface, wherein the support and the coating components are pressed against a smooth metal sheet, laminating rollers, structural strips or the like, ~~characterised in that~~ wherein used as coating material is a covering layer film and an adhesive system which imparts to the covering layer film during coating properties of filling and spanning defects of the material to be coated by chemical/physical reactions.

2. (currently amended)

The method according to claim 1, ~~characterised in that~~ wherein the coating takes place at elevated pressure.

3. (currently amended)

The method according to claim 2, ~~characterised in that~~ wherein the coating takes place at a pressure of $1 \cdot 10^5$ Pa to $6 \cdot 10^6$ Pa.

4. (currently amended)

The method according to ~~any one of claims~~ claim 1 to 3,

~~characterised in that~~ wherein the coating takes place at elevated temperature.

5. (currently amended)

The method according to claim 4, ~~characterised in that~~ wherein the coating takes place at a temperature of 150 to 170° C.

6. (currently amended)

The method according to ~~any one of claims~~ claim 1 to 5, ~~characterised in that~~ wherein the duration of the adhesion at elevated pressure and/or elevated temperature is 5 to 300 sec.

7. (currently amended)

The method according to ~~any one of claims~~ claim 1 to 6, ~~characterised in that~~ wherein the curing takes place after the coating at room temperature or at elevated temperature.

8. (currently amended)

The method according to claim 7, ~~characterised in that~~ wherein the curing takes place at a temperature of 20 to 200° C.

9. (currently amended)

The method according to ~~any one of claims~~ claim 1 to 8, ~~characterised in that~~ wherein the coating takes place continuously.

10. (currently amended)

The method according to ~~any one of claims~~ claim 1 to 8, ~~characterised in that~~ wherein the coating takes place discontinuously.

11. (currently amended)

A layer support consisting of a support material and a coating material manufactured according to ~~any one of claims~~ ~~claim 1 to 10~~, ~~characterised in that~~ wherein the coating materials have an adhesive system and a covering layer film and that the adhesive system contains fillers which fill and span defects of the material to be coated by chemical/physical reactions.

12. (currently amended)

The layer support according to claim 11, ~~characterised in that~~ wherein the adhesive system is a foaming adhesive.

13. (currently amended)

The layer support according to claim 11, ~~or 12,~~ ~~characterised in that~~ wherein the adhesive system is a spanning dry gum film.

14. (currently amended)

The layer support according to claim 11, ~~characterised in that~~ wherein the adhesive system is a duroplastic dry gum adhesive or a corresponding dry gum film.

15. (currently amended)

The layer support according to claim 11, ~~characterised in that~~ wherein the adhesive system is a thermoplastic dry gum adhesive or a corresponding dry gum film.

16. (currently amended)

The layer support according to ~~any one of claims~~ claim 11, ~~to 13,~~ ~~characterised in that~~ wherein the adhesive system has chemically/physically expandable contents.

17. (currently amended)

The layer support according to ~~any one of claims~~ claim 11, to 14, ~~characterised in that~~ wherein the covering layer film is paper-based.

18. (currently amended)

The layer support according to ~~any one of claims~~ claim 11, to 14, ~~characterised in that~~ wherein the covering layer film is a thermoplastic film.

19. (currently amended)

The layer support according to ~~any one of claims~~ claim 11, to 18, ~~characterised in that~~ wherein the covering layer film has a weight per unit area between 30 and 500 g/m².

20. (currently amended)

The layer support according to ~~any one of claims~~ claim 11, to 19, ~~characterised in that~~ wherein the fillers consist of substances which release CO₂ or other gases.

21. (currently amended)

The layer support according to ~~any one of claims~~ claim 11, to 20, ~~characterised in that~~ wherein the adhesive coat, wet or dry, has a weight per unit area between 20 and 300 g/m².

22. (currently amended)

The layer support according to ~~any one of claims~~ claim 11, to 21, ~~characterised in that~~ wherein the filler content is between 5 and 70 wt.%.